GULIC, U.; GULIC, M.

Using coal dust in steam boilers. p. 13.
(Bilten, No. 1, 1956. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 7,
July 1957. Uncl.

GULICHKA, Yan[Gulicka, J.]

New millepedes(Diplopoda) from the U.S.S.R. Part 1. Zool.
zhur. 42 no.4:518-524 '63.   (MIRA 16:7)

1. Department of Zoology, J.A. Komensky University of Bratislava.
                         (Diplopoda)

GULICKA, J.

"Lepoiulus Mariae N. Sp., new diplopod from Slovakia." (p.177). BIOLOGICKY SBORNIK. (Slovenska akademia vied a umeni) Bratislava. Vol. 7, No. 1/2, 1952.

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

GULICKA, Jan

Carpatian endemic strain of Allorhiscosoma (Verhoeff) Gulicka em.
(Diplopoda: Ascospermophora) Biologia, Bratisl. 9 no.1:65-82 1954.

1. Zoologicky ustav SU v Bratislave.
       (CENTIPEDES AND MILLIPEDES,
          Allorhiscosoma, distribution in Czech.)

GULICKA, J.

CZECHOSLOVAKIA/Special and General Zoology - Insects.   0-3

Abs Jour   : Referat Zhur - Biologiya, No 16, 1957, 69703

Author   : Gulicka, J.
Inst   :
Title   : Data on the Distribution of Ortoptera and Dermaptera in
              Slovakia.

Orig Pub   : Biologia, 1954, 9, No 6, 617-630

Abstract   : No abstract.

Card 1/1   - 11 -

GULICKA, J.

Two new species of diplopoda in Czechoslovakia, p. 367

Vol. 10, No. 3, 1955
BIOLOGIA
Bratislava, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, April 1956

GULICKA, J.

"Two Alpine species of Diplopoda in Slovakia."

p. 79 (Acta, Vol. 1, no. 2, 1956, Praha, Czechoslovakia)

TULICKA, J.

"A new species of Diplopoda in the Tatra Mountains."

p. 93 (Acta, Vol. 1, no. 2, 1956, Praha, Czechoslovakia)

GULIDA, A., vrach

Calisthenics help. Prom.koop. 13 no.9:35 S '59.

(MIRA 13:1)

1. Oblastnoy sovet Dobrovol'nogo sportivnogo obshchestva
"Spartak", g.Cheremkhovo, Irkutskoy oblasti.
(Industrial hygiene)

KOVLER, M.L.; GULIDA, A.G.

Stand for running in and testing worm reducing gears for traction
winches by means of the closed-contour method. Mashinostroitel'
no.5:25 My '60.   (MIRA 14:5)

(Winches—Testing)

GULIDA, E.N., inzh.; BORODIN, E.S., inzh.

Building up valve pushers of automobile engines with alloyed
cast iron. Mashinostroenie no.4:86-88 Jl-Ag '62. (MIRA 15:9)

1. Luganskiy vecherniy mashinostroitel'nyy institut (for Gulida).
2. Luganskiy zavod avtomobil'nykh klapanov (for Borodin).
         (Electric welding) (Automobiles—Engines)

KOZLOVSKIY, B.V., inzh.; GULIDA, E.N., inzh.; SHCHEPETKOV, V.V., inzh.

Methods for machining ball joints of locomotive parts and their economic efficiency. Mashinostroenie no.6:100-102 N-D '62.
(MIRA 16:2)

1. Luganskiy teplovozostroitel'nyy zavod im. Oktyabr'skoy revolyutsii.
        (Lugansk—Locomotive works)

NAYSH, M.N., inzh.; GULIDA, E.N., inzh.; VASIN, I.N., inzh.;
     KOZLOVSKIY, B.V., inzh.

     Optimum cutting conditions for finish gear milling with a
     cutter head. Mashinostroenie no.3:10-12 My-Je '63.
                                                   (MIRA 16:7)

     1. Luganskiy teplovozostroitel'nyy zavod.
                         (Gear cutting)

GULIDA, E.N.; VASIN, I.N.

New cup-shaped cutter. Mashinostroenie no.3:17-18 My-Je '63.
(MIRA 16:7)

(Metal-cutting tools)

VARMAN, T.V.; GULIDA, E.N.

Tangential cutting tools for cutting large shavings. Mashinostroenie
no.5:33-34 S-O '63.   (MIRA 16:12)

RUMYAN'SEV, B.P., dots., otv. red.; GULIDA, E.N., red.; KARTASHOV,
I.N., prof., red.; KIRILLOV, Yu.G., dots., red.;
MOGIL'NYY, N.I., dots., red.; SEVRYUK, V.N., dots., red.;
STAN'KO, D.G., dots., red.; TSOY, N.G., dots., red.;
KHLUS, A.A., dots., red.; POLUBICHKO, B.V., red.

[Problems of locomotive manufacture, technology of machine
manufacture and founding] Voprosy lokomotivostroeniia,
tekhnologii mashinostroeniia i liteinogo proizvodstva.
L'vov, Izd-vo L'vovskogo univ., 1964. 126 p. (MIRA 17:10)

1. Lugansk. Mashinostroitel'nyy institut.

MILLER, B.B., Cand.

     Design of balls for controlling gears with circular helical engagement. Mashinostroenie no.3:85-87 My-Je '55. (MIRA 18:6)

GULIDA, L. S.

USSR/Physics - Melting   21 Nov 52

"Theory of Local Melting," I. M. Lifshits and L. S. Gulida, Khar'kov State U imeni Gor'kiy

"Dok Ak Nauk SSSR" Vol 87, No 3, pp 377-380

In discussions of the melting process of solids, it is ordinarily assumed that pressure and temperature remain constant throughout the solid phase. Amending this usual view, the author derives theoretical expressions for the melting phase. Submitted by Acad M. A. Leontovich 27 Sep 52.

245T107

GULIDA, L.S.

The development of nuclei of local melting. L. S. Gulida and I. M. Lifshits (A. M. Gor'kiî State Univ., Khar'kov). Doklady Akad. Nauk S.S.S.R. 87, 623-6(1952).—This is a theoretical study in which L. and G. (C.A. 50, 2220d) continue their consideration of the thermodynamic potential of an isotropic solid phase contg. drops of liquid nuclei. At const. vol. this local melting occurs at a much lower temp. than general complete melting. In the P-T diagram there is a region of metastable existence of a solid phase with liquid nuclei sprinkled through it. V. H. Gottschalk

GULIDA, M.V.

Therapeutic, diagnostic, and preventive practices of the Yalta
Municipal Tuberculosis Dispensary. Probl.tub. 37 no.6:16-21
'59.   (MIRA 13:2)

1. Glavnyy vrach Yaltinskogo gorodskogo protivotuberkuleznogo
dispansera.
               (TUBERCULOSIS prev. & control)

GULIDA, M .V. Cand Med Sci - - (diss) "Clinico-functional observations during toxic pneumosclerosis (Early functional diagnosis of pulmano-cardiovascular insufficiency)," Khar'kov, 1960, 17 pp (Khar'kov State Medical Institute) (KL, 34-60, 124)

GULIDA, M.V. (Yalta)

Capillaroscopic observations in toxic pneumosclerosis. Vrach.
delo no. 3:138 Mr '61.   (MIRA 14:4)
              (CAPILLARIES)   (LUNGS—DISEASES)

GULIDA, M.V., kand.med.nauk; KONVISAROV, V.N.; ZAL'TSMAN, A.M.

Specific desensitizing therapy by electrophoresis of unresnoin dilutions of tuberculin. Probl. tub. no.2:56-60 '64.   (MIRA 17:12)

1. Nauchno-issledovatel'skiy institut meditsinskoy klimatologii i klimatoterapii imeni Sechenova (dir. B.V.Bogutskiy) i protivo-tuberkuleznyy dispanser (glavnyy vrach V.V.Aleksandrovskaya), Yalta.

GULIDA, V.G.

Preparation of semiconductors with a vitreous base. Trudy TGU
145:148-154 '57.   (MIRA 12:3)

1.Kafedra tekhnologii silikatov Tomskogo politekhnicheskogo
instituta imeni S.M. Kirova.
                (Semiconductors)

GULIDOV, A.

Organizational work of a rural district committee. Voen. znan.
37 no.10:17-18 O '61.   (MIRA 14:9)

1. Zamestitel' predsedatelya Moskovskogo oblastnogo komiteta
Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu.
            (Moscow Province--Military sports)

GULIDOV, A.

     Our pledge is one hundred thousand specialists. Za rul. 20 no.8:
3 Ag '62.   (MIRA 16:8)

1. Predsedatel' Moskovskogo oblastnogo komiteta Dobrovol'nogo
obshchestva sodeystviya armii, aviatsii i flotu.
                   (Automobile drivers) (Automobile mechanics)

GULIDOV, A.

The main force is the public opinion group.   Voen. znan. 38 no.6:6-7
Je '62.   (MIRA 15:6)

1.   Predsedatel' Moskovskogo oblastnogo komiteta Dobrovol'nogo
obshchestva sodeystviya armii, aviatsii i flotu.
                    (Moscow—Military education)

GULIDOV, A.

Preparing for service in the army. Voen. znan. 39 no.5:17-18
My '63.   (MIRA 16:5)

1. Predsedatel' Moskovskogo oblastnogo komiteta Dobrovol'nogo
obshchestva sodeystviya armii, aviatsii i flotu.
            (Moscow Province—Military education)

L 10789-67   EWT(1)   RO

ACC NR: AP7003489   (N)   SOURCE CODE: UR/0394/66/004/006/0030/0033

GULIDOV, A. M., ZIMOVSKAYA, A. T., Scientific Institute for Fertilizers and
Insectofungicides im.   Ya. V. Samoylov (Nauchnyy institut po udobreniyam i
insektofungitsidam)   17

"Effectiveness of the Use of Derivatives of Carbamic, Thio- and Dithio-
carbamic Acids as Herbicides" 6

Moscow, Khimiya v Sel'skom Khozyaystv , No 6, 1966, pp 30-33

TOPIC TAGS: weed killer, agriculture crop

Abstract: The activity of the herbicides isopropyl-N-phenylcarbamate (IPC),
isopropyl-N-(3-chlorophenyl)-carbamate (chloroIPC), murbetol, alipur, eptam, and
vegadex was studied with respect to monocot and dicot weeds in oat, buckwheat,
pea, and sugar beet plantings. Murbetol and eptam proved the most effective.
The best results were obtained by the application of murbetol under preplanting
cultivation. The herbicidal activity of eptam depended upon the period and
depth of its placement in the soil, the optimum dose of eptam also depended
on the soil properties. Murbetol exhibited relatively high selectivity with
respect to the sugar beet, weak selectivity (when applied under preplanting
cultivation) with respect to the pea. Eptam was selective with respect to the
sugar beet, but its selectivity was not sufficiently pronounced in all
indices. The authors suggest further investigations to study the periods,
doses of application, and methods of placement in the soil. Orig. art. has:
2 tables. [JPRS: 38,970]

SUB CODE: 06, 02 / SUBM DATE: 20Mar65 / ORIG REF: 008 / OTH REF: 004

Card 1/1   UDC: 632.954

GULIDOV, A.M.; YERSHOVA, I.P.

Protecting fruit trees from rabbits. Zashch. rast. ot vred. i bol.
3 no.1:54 Ja-F '58.   (MIRA 11:3)
          (Fruit trees--Diseases and pests) (Rabbits)

ZHARKOV, V.I.; GULIDOV, A.M.

Fungicidal effect of the esters of 2,4-D. Zashch.rast.ot vred. i
bol. 7 no.4:58 Ap '62.   (MIRA 15:12)

1. Laboratoriya gerbitsidov Grakovskogo opytnogo polya Nauchno-
issledovatel'skogo instituta po udobreniyam i insektofungisidam
imeni Ya.V. Samoylova, Khar'kovskaya obl.
                        (2,4-D)

ACC NR: AP6030464   (N)   SOURCE CODE: UR/0213/66/006/004/0715/0722

AUTHOR: Solov'yev, L. G.; Gulidov, M. V.

ORG: Institute of Oceanology , AN SSSR (Institut okeanologii AN SSSR); Institute of Zoo-Morphology, AN SSSR (Institut morfologii zhivotnykh AN SSSR)

TITLE: Polarographic method for determining the intensity of oxygen consumption by fish embryos

SOURCE: Okeanologiya, v. 6, no. 4, 1966, 715-722

TOPIC TAGS: BIOLOGIC respiration, fish egg, CONSUMPTION oxygen, electrode , polarography, BIOSENSOR

ABSTRACT: To determine the intensity of respiration of fish eggs, they were placed in a closed chamber with a sensor attached to the bottom. The sensor, which records polarographically the oxygen content of the water, consists of platinum and chloroargentic electrodes submerged in a potassium chloride solution. The platinum electrode is separated from the respiratory chamber by a polyethylene film. Conditions were obtained under which a linear relationship between the maximum current value and the O_2 concentration is observed. The respiration intensity is measured at a constant temperature and definite speed of water mixing. It was established that the sensor's operational stability remains constant for several weeks. A formula is suggested for computing the respiration intensity that may be used to introduce

Card 1/2   UDC: 578.087.9

ACC NR: AP6030464

corrections for the amount of oxygen reduced during the experiment on the platinum cathode. Orig. art. has: 6 figures.

SUB CODE: 08/ SUBM DATE: 27Oct65/ ORIG REF: 009/ OTH REF: 010

Card   2/2

REZNICHENKO, P.N.; KOTLYAREVSKAYA, N.V.; GULIDOV, M.V.

Effect of a steady temperature of incubation on the survival
rate of the eggs of the roach. Trudy Inst. morf. zhiv. no.40:
247-253 '62.   (MIRA 16:6)

(Roach(Fish))   (Embryology—Fishes)
(Temperature—Physiological effect)

GULIDOV, M.V.

Respiratory organs in the embryos of viviparous bony fishes. Vop.
ikht. 3 no.2:288-303 '63.   (MIRA 16:7)

1. Laboratoriya morfologii pozvonochnykh Instituta morfologii
zhivotnykh imeni A.N.Severtsova AN SSSR, Moskva.
        (Respiratory organs—Fishes) (Embryology—Fishes)

GULIDOV, M.V.; SOLOV'YEV, L.G.

Utilization of Van Dam's micromethod for determining the
intensity of oxygen consumpton by fish embryos. Okeanologiia
5 no.5:912-917 '65.   (MIRA 18:11)

1. Institut morfologii zhivotnykh AN SSSR i Institut okeano-
logii AN SSSR.

GULIDOV, N. G.

23336. Novyy pnevmaticheskiy raspredelitel' /dlya zhlopkozavodov/ Tekstil.
        Prom-St', 1949, No. 6, c. 8

        SO: LETOPIS' NO. 31, 1949

KEL'BERT, D.L.,kand.tekhn.nauk,dotsent; GULIDOV, N.G.,kand.tekhn.nauk

"Primary cotton processing" by N.I.Milokhov and others. Tekst. prom. 20 no.10:83-85 O'60.   (MIRA 13:11)

1. Tashkentskiy tekstil'nyy institut (for Kel'bert).
   (Cotton gins and ginning) (Milokhov, N.I.)

GULIDOV, S. V. Cand Tech Sci -- (diss) "Studies of ~~Raft Traffic on River Locks.~~" Len, 1957. 9 pp 20 cm. (Min of Higher Education USSR, Len Order of Lenin Forestry Engineering Academy im S. M. Kirov), 100 copies (KL, 26-57, 108)

- 51 -

GULIDOVA, G.P.

Effect of sodium deoxycholate and trypsin on the mitochondria
of the gray and white substances of the brain in rabbits. Biul.
eksp. biol. i med. 59 no.4:42-45 Ap '65.

(MIRA 18:5)

1. Laboratoriya biogistokhimii Instituta mozga (dir. - deystvitel'-
nyy chlen AMN SSSR prof. S.A. Sarkisov) AMN SSSR, Moskva.

GULIDOVA, G.P.

Effect of sodium deoxycholic acid and trypsin on mitochondria
of some regions of the cat brain. TSitologiia 7 no.6:
759-763 N-D '65.

(MIRA 19:1)

1. Laboratoriya biogistokhimii Instituta mozga AMN SSSR,
Moskva. Submitted December 2, 1964.

GULIDOVA, I. V.   (Cand. Biol. Sci.)

"Carbon Metabolism in a Sugar Beet and Its Relation to Temperature."
Sub 9 Nov 51, Moscow Order of Lenin State U imeni M. V. Lomonosov.

Dissertations presented for science and engineering degrees in
Moscow during 1951.

SO: Sum. No. 480, 9 May 55

GULIDOVA, I.V.

CP

11-F

Peculiarities of carbohydrate metabolism as an expression of differences of leaves in sugar beet. B. A. Rubin and I. V. Gulidova (A. N. Bakh Biochem. Inst., Moscow). *Biokhimiya Plodov i Ovoshchei, Sbornik 2, 86-100(1951).*— Variation of compn. of various leaf tiers in plants is reviewed (32 references). Examn. of leaves formed at various stages of growth in sugar-beet specimens reveals the previously noted (for other plants) rise of dry matter toward the upper parts of the plant. This is not merely a consequence of water supply, since the plant of the 1st year of vegetation has its leaves in a rosette with equal water supply for all leaves. As the leaf ages the percentage of dry matter in the assimilating tissue declines; this is observed in lower and middle tiers of leaves. The variation is greater in the leaf proper than in the leaf stems; possibly this decline is caused by destruction of protoplasm protein matter. Lower-tier leaves increase their H_2O store with age, while leaves of upper tiers show a decrease (in one slow-growing season the reverse was observed). Hence the decrease of water content is not necessarily a sign of age. However, the amt. of bound water decreases with age and the amt. of free water rises. This is probably caused by alterations in the parenchyma. In the short-lived leaves of lower tiers the general tendency of assimilation-dissimilation can be readily shifted toward the latter since these leaves grow under conditions of wide variations of temp. and moisture supply. The middle tier grows under more stable conditions and plays the most significant role in plant growth, shown by their highly active enzyme systems, high contents of org. matter and water. The upper leaves are characterized by

rapid development simulating rapid maturation and are characterized by high concn. of carbohydrates needed by the reproductive system. The results are discussed as a means of adaptation.   G. M. Kosolapoff

GULIDOVA, I.V.

Peculiarities of carbohydrate metabolism in leaves of the Saccharine
and High Yield varieties of sugar beet. Biokhim. pl. i ovoshch. no.3:
79-89 '55.   (MLRA 8:11)

1. Institut biokhimii imeni A.N.Bakha Akademii nauk SSSR i Vsesoyusnyy
nauchno-issledovatel'skiy institut sveklovichnogo polevodstva Minister-
stva sel'skogo khozyaystva SSSR
              (Carbohydrate metabolism) (Sugar beets)

GULIDOVA, I.V.; AFANAS'YEVA, Ye.A.

Effect of soil moisture on the intensity of transpiration in
trees and shrubs. Pochvovedenie no.8:46-53 Ag '57. (MIRA 10:11)

1. Institut lesa Akademii nauk SSSR i Pochvennyy institut imeni
V.V.Dokuchayeva.
              (Plants--Transpiration)   (Soil moisture)

GULIDOVA, I.V.

Transpiration in trees and grasses of the central taiga zone as affected by meteorological conditions. Trudy Inst.lesa 41:111-121 '58. (MIRA 12:1)

(Taigas)   (Plants--Transpiration)

RUBIN, Boris Anisimovich; LYUBARSKAYA, Liya Samuilovna; GULIDOVA, Irina
Vasil'yevna; SISAKYAN, N.M., prof., otv.red.; KLESHNIN, A.F., red.
izd-va; BRUZGUL', V.V., tekhn.red.

[Physiologico-biochemical characteristics of the sugar beet] Fizio-
logo-biokhimicheskie osobennosti sakharnoi svekly. Moskva, Izd-vo
Akad.nauk SSSR, 1960. 110 p.   (MIRA 13:3)

1. Chlen-korrespondent AN SSSR (for Sisakyan).
              (Sugar beets)

GULIDOVA, I.V.; YURINA, Ye.V.

Water balance of soil and seasonal course of photosynthesis
and transpiration in tree stands. Biul. MOIP. Otd. biol. 67
no.6:102-112 N-D'62   (MIRA 17:7)

ACCESSION NR: AR4036033

8/0299/64/000/006/G008/G008

SOURCE: Referativny*y zhurnal. Biologiya, Abs. 6G46

AUTHOR: Ivanov, L. A.; Gulidova, I. V.; Tsel'niker, Yu. L.; Yurina, Ye. V.

TITLE: Photosynthesis and transpiration of woody species in different climatic zones

CITED SOURCE: Sb. Vodn. rezhim rast. v svyazi s obmenom veshchestv i produktivnost'yu. M., AN SSSR, 1963, 121-128

TOPIC TAGS: photosynthesis, transpiration, tree, climatic zone, drought, forest ecology

TRANSLATION: Generalized material is presented which was obtained in different climatic zones (Kadnikovsk forest preserve in Vologda oblast, Serebryanobrosk forest preserve in Moscow oblast, Tellermanovsk forest preserve in Voronezh oblast, Derkul'sk forest pre- serve in Lugansk oblast). The photosynthesis were determined by the method of Ivanov and Kossovich, usually on uncut shoots. Transpiration was determined by the method of rapid weighing. The data obtained on the principal forest species, the English oak and the birch, were analyzed in detail. Comparison of the average seasonal indices for the intensity of photosynthesis, respiration, and transpiration of the leaves showed that the species differen- ces are masked by ecological ones. Under conditions of sufficient moisture, the ratio of

Card . 1/2

ACCESSION NR: AR4036033

respiration to true photosynthesis did not show seasonal changes. During insufficiency of moisture, the proportion of respiration involved in the process of gas exchange increases from the beginning of the growth period to the summer, when drought occurs. Closed forests in various climatic zones differ little in the amount of leaf mass, but considerably in the formation of organic matter. If the amount of water consumed and organic matter formed for the Serebryanoborsk forest preserve is taken as 100%, the corresponding figures are 95 and 80%, for the Kadnikovsk forest preserve, 75 and 51% for the Tellermanovsk forest preserve and 48 and 40% for the Derkul'sk forest preserve. In a dry climate the proportion of matter consumed for respiration increases. Laboratoriya lesovedeniya AN SSSR (Forestry Labora-tory, AN SSSR). 32 references. Ye. Yurina

DATE ACQ: 09Apr64   SUB CODE: LS   ENCL: 00

Card 2/2

LADYZHENSKAYA, N.V.; GULIDOVA, L.A.; TIMOSHENKO, Z.F. (Dzerzhinsk, Gor'kovskoy obl.); ZEREKIDZE, R.I.

From the practices in the use of poisonous chemicals.   Zashch. rast. ot vred. i bol.   9   no.3:24-25   '64. ·   (MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for Ladyzhenskaya, Gulidova).
2. Zaveduyushchiy otdelom zashchity rasteniy Gruzinskoy selektsionno-opytnoy stantsii Vsesoyuznogo instituta kukuruzy, Mtskhetskiy rayon (for Zerekidze).

DOLINSKIY, P.A.; GULIDOVA, T.I., red.; SMYKA, T.V., red.; TIKHONOVA,
Ye.A., tekhn. red.

[Centering the movement of marine diesel engines]TSentrovka
dvizheniia sudovykh dizelei. Izd.3., perer. i dop. Moskva,
Izd-vo "Morskoi transport," 1962. 227 p.   (MIRA 15:9)
                    (Marine diesel engines)

SIMBKA, Vladimir Aleksandrovich; GULIDOVA, T.I., red.

[Thermal calculations for marine steam turbines] Teplo-
voi raschet sudovykh paroturbinnykh ustanovok. Mo-
skva, Transport, 1965. 259 p.   (MIRA 18:7)

Crushkov, A. Ye.

IN(S)

PURPOSE: This book is intended for coal and ore mining engineers.

COVERAGE: The collection of articles reports on the results of scientific studies conducted by members of the Institute of Mining Science of the AS USSR on problems of developing and exploiting coal and ore deposits. The book is divided into two parts. Part I discusses the development and exploitation of coal deposits, the basic scientific bases and principles applied in selecting exploitation methods for different natural conditions, the determination of the exploitation of ore deposits in the development and exploitation of ore deposits in the use of modern equipment is emphasized. Part II is devoted to problems in mining and exploitation methods. Further the use of deposits of sizes of ore. The book is dedicated to the determination of the...

TABLE OF CONTENTS

KUDRYAVTSEV, V. A.; MELAMED, V. G.; GULIKOV, A. Ye.

Calculating methods and the construction plan of cooling
installation for petroleum products being pumped into frozen-
ground reservoirs. Mersl. issl. no.1:307-317 '61.
(MIRA 16:1)

(Frozen ground)
(Petroleum products—Storage)

MELAMED, V.G.; KUDRYAVTSEV, V.A.; GULIKOV, A.Ye.

Studying the temperature conditions of icehouses used for
different purposes. Merzl. issl. no.3:276-288 '63.

(MIRA 17:6)

SAVEL'YEV, B.A.; GULIKOV, A.Ye.

Methods for obtaining ice of a definite structure. Vest. Mosk.
un. Ser. 4; Geol. 18 no.3:55-67 My-Je '63.   (MIRA 16:10)

1. Kafedra merzlotovedeniya Moskovskogo universiteta.

ZAYTSEVA, G.N.; GUSINOVA, O.M.; KONDRAT'YEVA, Ye.N.

Biochemical changes in cells of Chromatium minutissimum under
photoautotrophic and photoheterotrophic conditions of growth.
Mikrobiologiia 34 no.4:577-583 Jl-Ag '65.

(MIRA 18:10)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova.

GULIMOV, V.N.; MARTYUKHINA, I.P.

Quantitative spectral analysis of vulcanizates in the ultraviolet.
Kauch. i rez. 20 no.6:36-37 Je '61. (MIRA 14:6)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.
(Rubber—Analysis)
(Calcium—Spectra)
(Magnesium—Spectra)
(Zinc—Spectra)

GULIMOV, V.N.; MARTYUKHINA, I.P.

Determining of iron, manganese and copper admixtures in natural
rubbers by the method of spectral analysis of the solutions.
Kauch. i rez. 22 no.10:54-56 O '63.   (MIRA 16:11)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

KRASNOV, M.D., polkovnik meditsinskoy sluzhby; YAKOBSON, N.Z., podpolkovnik
meditsinskoy sluzhby; VASILENKO, Ye.F., podpolkovnik meditsinskoy
sluzhby; GULIMOVA, L.A.; OPANASENKO, A.S.

Aerial dusting in the control of ticks. Voen.-med.zhur.   no.8:42-45
Ag '59.   (MIRA 12:12)
        (TICKS)

LOPATIN, B.A.; GULIN, A.V.

Apparatus for the accurate measurement of the electric conductance of solutions. Zav.lab. 29 no.8:1014-1015 '63. (MIRA 16:9)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR.
(Solution (Chemistry)) (Electric conductivity)

SAMARSKIY, A.A. (Moskva); GULIN, A.V. (Moskva)

Difference schemes on "oblique" nets. Zhur. vych. mat. i
mat. fiz. 5 no.4:773-776 Jl-Ag '65.

GULIN, B.I., Inzh.

Problem of selecting the number and size of cables for 6 kv. lines.
Energetik 8 no.4:33-34 Ap '60.
(Electric lines)   (MIRA 13:8)

24.1200

S/141/62/005/004/002/009
E140/E435

AUTHOR: Gulin, E.P.

TITLE: Estimation of amplitude and phase fluctuations of
            acoustic waves in the presence of an uneven surface
            separating two media

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika,
            v.5, no.4, 1962, 679-686

TEXT: In many problems concerning acoustic scattering,
instead of the usual hypothesis of random inhomogeneities
uniformly distributed in a medium, it is possible to assume lumped
inhomogeneities, concentrated in a thin layer.   For example,
G.D.Malyuzhinets (Akust. zh., v.5, 1959, 70) has shown that the
scattering of acoustic waves incident on temperature fluctuations
in the sea can be caused by internal gravitational waves, which
may be excited in the region of strong temperature (density)
gradients.   The acoustic pressure due to a monochromatic point
source is given by the Helmholtz equation.   The integral
equations of the system are constructed by the method of
perturbations and the solution estimated by the method of
Card 1/2

Estimation of amplitude S/141/62/005/004/002/009
                                                E140/E435

stationary phase.   To obtain a simplified solution, it is assumed
that the correlation radius of inhomogeneities does not exceed
the transverse dimension of the Fresnel zone, and that the
scattering surface area is small with respect to the distance
between the source and the receiver.

SUBMITTED: September 18, 1961

Card 2/2

S/046/62/006/002/003/016
B104/B102

AUTHOR: Gulin, E. P.

TITLE: Amplitude and phase fluctuations of a sound wave reflected from a statistically uneven surface

PERIODICAL: Akusticheskiy zhurnal, v. 8, no. 2, 1962, 175-182

TEXT: The amplitude and phase fluctuations of spherical waves reflected from an absolutely soft, statistically uneven surface are investigated in the Kirchhoff approximation. By means of the Green theorem the reflected field consisting of a regularly and a diffusely reflected component is described by

$$p = \frac{1}{4\pi} \iint_S \left[-p \frac{\partial}{\partial n} \left(\frac{e^{ikR}}{R} \right) + \frac{e^{ikR}}{R} \frac{\partial p}{\partial n} \right] dS, \qquad (1)$$

(Fig. 1). Provided that $kl^2 R_0 \gg 1$,

$$\frac{\overline{(\delta A)^2}}{A_0^2} = J_1 - J_2, \quad \overline{(\delta \varphi)^2} = J_1 + J_2, \qquad (16),$$

Card 1/3

Amplitude and phase fluctuations...

where

$$J_1 = \frac{k^3 \sin^4 \psi \, \overline{F_0^2}}{\pi R_0^3 A_0^2} \int\limits_0^\Delta dx \int\limits_{-2(\Delta-x)}^{2(\Delta-x)} e^{-\xi^2/a^2} \cos^j q\xi \cdot \cos\left(\frac{2k \sin^2 \psi}{R_0} x\right) d\xi, \qquad (17)$$

$$J_2 = \frac{k^3 \sin^4 \psi \, \overline{F_0^2}}{\pi R_0^3 A_0^2} \int\limits_0^\Delta dx \int\limits_{-2(\Delta-x)}^{2(\Delta-x)} e^{-\xi^2/a^2} \cos q\xi \, \sin\left[\frac{2k \sin^2 \psi}{R_0}\left(x^2 + \frac{\xi^2}{4}\right) - 2\Phi_0'\right] d\xi. \qquad (18)$$

is obtained. $\xi = x_1 - x_2$, $x = (x_1 + x_2)/2$. Because of the complexity of the integrals the author restricts himself to a case where the region of integration over ξ is much smaller than the irradiated region Δ. The two integrals are represented in the form

$$J_1 = \frac{k^3 \sin^4 \psi \, \overline{F_0^2}}{\pi R_0^3 A_0^2} \int\limits_0^\Delta \int\limits_{-\infty}^\infty e^{-\xi^2/a^2} \cos q\xi \cdot \cos\left(\frac{2k \sin^2 \psi}{R_0} x\xi\right) dx \, d\xi. \qquad (20)$$

$$J_2 = \frac{k^3 \sin^4 \psi \, \overline{F_0^2}}{\pi R_0^3 A_0^2} \int\limits_0^\Delta \int\limits_{-\infty}^\infty e^{-\xi^2/a^2} \cos q\xi \cdot \sin\left[\frac{2k \sin^2 \psi}{R_0}\left(x^2 + \frac{\xi^2}{4}\right) - 2\Phi_0'\right] dx \, d\xi.$$

Card 2/3

Amplitude and phase fluctuations...

and are discussed for special cases. There are 2 figures.

ASSOCIATION: Akusticheskiy institut AN SSSR (Acoustics Institute AS USSR) Moscow

SUBMITTED: January 9, 1961
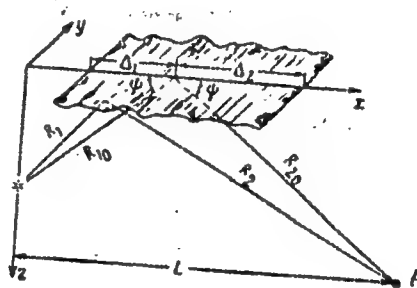
S/046/62/008/002/003/016
B104/B102

Fig. 1

Card 3/3

40173
S/046/62/008/003/002/007
B108/B104

L.8000

AUTHOR: Gulin, E. P.

TITLE: Fluctuations in amplitude and phase of sound waves reflected
            from a sinusoidal surface

PERIODICAL: Akusticheskiy zhurnal, v. 8, no. 3, 1962, 285 - 291

TEXT: Starting from Kirchhoff's approximation for the field of spherical
sound waves, reflected from an absolutely soft surface, ·

$$ p = \frac{1}{4\pi} \iint \frac{\partial}{\partial n} \left\{ \frac{e^{ik(R_1+R_2)}}{R_1 R_2} \right\} dS. $$

the fluctuations in amplitude and phase of waves reflected from a perfectly
soft sinusoidal surface moving at a constant speed are calculated. R_1
and R_2 are the distances of a point on the surface (x_1, y, F) from emitter
and receiver respectively. R_1 and R_2 are assumed to be large as compared
with the wavelength of sound. The amplitudes of the sinusoidal surface

Card 1/3

Fluctuations in amplitude and...

are assumed to be small as compared with R_1 and R_2. Expanding the simplified expressions for R_1 and R_2 into series leads to an expression of the type $p = \sum\limits_{n=-\infty}^{\infty} A_n \exp(i\varphi_{n(\lambda)})$. Each term in this series can be interpreted as the angular spectrum of scattering of the respective order. The fluctuations in amplitude and phase are calculated with the aid of

$$\frac{\delta A}{A_0} = 2kF_0 \sin \psi \cdot \sin \left(\frac{q_1^2 R}{4k \sin^2 \psi} + \frac{q_2^2 R}{4k} \right) \cdot \cos \lambda,$$

$$\delta \varphi = 2kF_0 \sin \psi \cdot \cos \left(\frac{q_1^2 R}{4k \sin^2 \psi} + \frac{q_1^2 R}{4k} \right) \cdot \cos \lambda. \qquad (7).$$

F_0 is the "amplitude" of the sinusoidal surface, ψ is the angle of incidence, $q_1 = q \cos \alpha$, $q_2 = q \sin \alpha$, q is the "wave number" of the surface, $\lambda = qut + qL\cos\alpha(z_1/(z_1+z_2))$, u is the phase velocity of the wave, z_1 and

Card 2/3

Fluctuations in amplitude and...

S/046/62/008/003/002/007
B108/B104

z_2 are the distances of source and receiver perpendicularly to the sinus-oidal surface, L is the distance between source and receiver projected to the surface. The results from this agree qualitatively with those from measurements made on the sea surface. The quantitative discrepancy is due to the fact that the waves on the surface of the sea are not sinus-oidal. There are 2 figures.

ASSOCIATION: Akusticheskiy institut AN SSSR Moskva (Acoustics Institute
AS USSR, Moscow)

SUBMITTED: June 19, 1961

Card 3/3

L.4000

AUTHORS: Gulin, E. P., Malyshev, K. I.

TITLE: Statistical-properties of sound signals reflected from agitated sea surface

TEXT: The fluctuations of underwater acoustic signals reflected from the surface of agitated sea were studied experimentally. Signals of various frequencies (4 - 36 kcps) were received at various distances r from the source. Both source and receiver were at a depth of 80 m ($h_1 = h_2$). The amplitude variation of the direct signal was 3 - 10% at frequencies of 4 - 15 kcps. Experiments were made under various conditions of surface agitation (surge, ripples, etc.). The determinant factors for the signal fluctuations are the frequency f, the angle of incidence $\psi = \arctan \dfrac{h_1 + h_2}{r}$, and the root mean square deviation $\sqrt{\overline{F^2}}$ of the surface on agitation. The amplitude variation of the reflected signal is greater than that of the direct signal. There are 11 figures.

Card 1/2   Acoustics Inst. AS USSR, Moscow
Submitted June 1961

24.1200

S/046/62/008/004/005/017
B108/B186

AUTHOR: Gulin, E. P.

TITLE: Correlation of the amplitude and phase fluctuations of sonic
            waves reflected from a statistically rough surface

PERIODICAL: Akusticheskiy zhurnal, v. 8, no. 4, 1962, 426-432

TEXT: The correlations between the phase and amplitude fluctuations of a
spherical sound wave in two receivers are calculated with the aid of
perturbation theory, considered for small Rayleigh numbers only. The
reflecting surface is assumed to be absolutely smooth, having its elevations
distributed statistically. The problem is reduced to calculating integrals
of the type $I = \int\int\limits_{-\infty}^{+\infty} \varepsilon(x_1, x_2)\exp(if(x_1, x_2))dx_1 dx_2$, which is done by the

stationary phase method. The longitudinal autocorrelation of the
fluctuations does not decrease as fast as the transverse correlation.

Card 1/2 Acoustics Inst. AS USSR, Moscow,

Submitted: Jan. 1961

$\sqrt{\beta}$

ACCESSION NR: AP4017036

AUTHOR: Gulin, E. P.

S/0141/63/006/006/1144/1154

TITLE: Some correlations arising upon reflection of a sound wave from a statistically rough surface

SOURCE: IVUZ. Radiofizika, v. 6, no. 6, 1963, 1144-1154

TOPIC TAGS: autocorrelation, spatial autocorrelation, sound wave reflection phase fluctuation autocorrelation, amplitude fluctuation autocorrelation, statistically rough surface, soft statistically rough surface, roughness correlation interval, Presnel zone, mutual correlation coefficient

ABSTRACT: Extending the results of earlier research, (Akust. zh. v. 8, 426, 1962), the author derives equations of the coefficients of spatial autocorrelation of the phase and amplitude fluctuations of a sound wave reflected from an absolutely soft statistically

Card 1/12

ACCESSION NR: AP4017036

rough surface in the case when the spatial autocorrelation interval
of the roughness is much smaller than the dimension of the Fresnel
zone. The calculations are made for a scattering area of sufficient-
ly small dimensions, but exceeding those of the region essential
for th., scattering. Several special cases of receiver placement
are treated. In addition, expressions are obtained for the coeffi-
cient of mutual correlation of the amplitude and phase fluctuations
of the signals at the point of observation. It is shown that the
amplitude and phase fluctuations at the reception point can be cor-
related to a considerable degree of the spatial correlation interval
of the roughness exceeds greatly the dimensions of the Fresnel zone.
Orig. art. has: 2 figures and 40 formulas.

ASSOCIATION: Akusticheskiy institut AN SSSR (Acoustics Institute,
AN SSSR)

Card 2/2

GULIN, E.P.; MALYSHEV, K.I.

Experimental study of the spatial correlation of amplitude and
space fluctuations of sound signals reflected from the rippled
sea surface. Akust.zhur. 10 no.4:425-430 '64.

(MIRA 18:2)

1. Akusticheskiy institut AN SSSR, Moskva.

L 7770-66   EWT(1)/EPF(n)-2/EED(b)-3/ETC(m)   LIP(c)   WW/GW
ACC NR: AP5028057   SOURCE CODE: UR/0046/65/011/004/0498/0500

AUTHOR: Gulin, E. P.; Malyshev, K. I.

ORG: Institute of Acoustics, AN SSSR, Moscow (Akusticheskiy institut AN SSSR)

TITLE: Space correlation of the fluctuation of the amplitude of a continuous tonal signal in the presence of reflections from a disturbed ocean surface

SOURCE: Akusticheskiy zhurnal, v. 11, no. 4, 1965, 498-500

TOPIC TAGS: acoustic signal, reflected signal, ocean acoustics, acoustic measurement, acoustic wave propagation

ABSTRACT: This article presents the results of the measurement of the space correlation of the fluctuation of the amplitude of continuous acoustic signals at frequencies of 2.5, 4, 7, and 15 kcs. The distance between the source and the receiver in the various experiments was 500 to 700 m. The acoustic wave propagation path was in a region of a coastal wedge at a 20 to 30° angle to the ocean floor. The processing of the experimental data produced a series of coefficients of the space correlation of the disturbance and the fluctuation of the amplitude at different conditions of the ocean surface (1 to 3 units) and at different locations of the receiver with respect to the wave propagation path. The results obtained are compared with analogous data for pulse signals obtained by E. P. Gulin and K. I. Malyshev (Nekotoryye opyty po

UDC 534.87

Card   1/2

L 7779-66
ACC NR: AP5028057

izucheniyu prostranstvennoy korrelyatsii flyuktuatsiy amplitudy i fazy zvukovykh signalov, otrazhennykh ot volnuyushcheysya poverkhnosti morya. Akust. zh., 1964, 10, 4, 425-430.).
Orig. art. has: 2 figures.

SUB CODE: GP, ES / SUBM DATE: 17Feb64 / ORIG REF: 004

Card 2/2

GULIN, E.P.

Wave diffraction

Second All-Union *Symposium on*
Wave Diffraction. by W. Dokuchayev
and numerical solution of the problem of elastic-wave propagation
in a liquid semi-space limited by an elastic layer. L.V.Iogansen;
the effect of resonance diffraction of acoustic waves in flat
laminated systems. A.D.Lapin: wave diffraction on a sawtooth-like
surface. G.V.Poddubnyy: problem of the scattering of electro-
magnetic waves by a periodic surface. Yu.N.Cherkashin: sound
diffraction on an internal wave. V.A.Zverev, V.I.Mikhaylov,
R.G.Bryantsev, E.P.Gulin, L.N.Yurkova and I.N.Tamoykina:
statistical diffraction theory. N.G.Denisov and L.S.Dolin: the
diffraction of non-monochromatic radiation on regular objects.
V.I.Zverev: the diffraction of a modulated wave on the non-homo-
geneities of the propagation path changes the character of the
modulation. L.A.Vaynshteyn: the theory of contactless plungers.
A.S.Il'inskiy and A.G.Sveshinkov: matching the waveguides of
different cross-sections. N.P.Kerzhentseva: transformation of
electromagnetic waves in a waveguide with a slowly changing
impedance and radiowave propagation along the Earth surface.
V.N.Troitskiy and S.A.Amanov: experiments on the influence of
mountain ranges on UHF propagation. G.N.Krylov and A.D.Petrovskiy:
exact and approximate boundary conditions in the propagation
Card 5/7 *Izvestiya Vysshikh Uchebnykh Zavedeniy. Radiofizika,*
V.5, no.4, 1962, pp.21-25, unty

KOLCHIN, V., inzh.-vzryvnik; KLOPOV, G. (Sverdlovsk); GULIN, G., rabochiy
korrespondent (Sverdlovskaya obl.)

Editor's mail. Okhr. truda i sots. strakh. 5 no.5:30 My '62.

(MIRA 15:5)

1. Trest "Intaugol'". g. Inta, Komi ASSR.

(INTA--MEDICINE, INDUSTRIAL)

GULIN, G. (g. Serov, Sverdlovskoy oblasti)

Let's organize family vacations. Okhr. truda i sots. strakh.
5 no.7:20 Jl '62.   (MIRA 15:7)
         (HEALTH RESORTS, WATERING PLACES, ETC.)

BAZHIN, A.; NORKIN, I., zasypshchik domennoy pechi; GULIN, G.;
    MYAKININ, M.; ZOLOTAREV, B.

    Equal possibilities but different results. Okhr. truda i
    sots. strakh. 5 no.7:32-33 Jl '62.   (MIRA 15:7)

    1. Predsedatel' tsekhkoma domennogo tsekha metallurgicheskogo
    kombinata imeni Serova (for Bazhin). 2. Vneshtatnyy tekhnicheskiy
    inspektor Sverdlovskogo oblastnogo soveta professional'nykh
    soyuzov (for Gulin). 3. Predsedatel' komissii okhrany truda
    zavodskogo komiteta Bogoslovskogo alyuminiyevogo zavoda (for
    Myakinin). 4. Spetsial'nyy korrespondent zhurnala "Okhrana
    truda i sotsial'noye strakhovaniye" (for Zolotarev).
                (Sverdlovsk Province--Work clothes)

1. GULIN, G. A., ENG.

2. USSR (600)

4. Scales (Weighing Instruments)

7. First class technical scales., Vest.mash., 32, No.8, 1952.

9. **Monthly List of Russian Accessions**, Library of Congress, February 1953. Unclassified.

Gulin, G. A.

RUDO, Nikolay Mikhaylovich, kand.tekhn.nauk; GULIN, G.A., inzh.,
     retsenzent; KOKOSH, G.D., kand. fiz.-mat.nauk, red.; GOFMAN, Ye.K.,
     red.izd-va; SOKOLOVA, L.V., tekhn.red.

     [Scales; theory, operation, regulation and checking] Vesy;
     teoriia, ustroistvo, regulirovka i poverka. Moskva, Gos.nauchno-
     tekhn.izd-vo mashinostroit.lit-ry, 1957. 350 p. (MIRA 11:1)
                    (Scales (Weighing instruments))

NIKSH, M.; TSAGAN', S.; GULIN, I.

Alimentary leukocytosis in dogs. Biul. eksp. biol. i med.
51 no.6:17-24 Je '61.   (MIRA 15:6)

1. Iz kafedry eksperimental'noy patologii i farmakologii
(zav. - prof. G. Berdosh) meditsinskogo fakul'teta Universiteta
imeni Komenskogo, Bratislava. Predstavlena deystvitel'nym
chlenom AMN SSSR V.V. Parinym.
                    (LEUKOCYTOSIS)   (REFLEXES)

KORESHKOV, V.I.; GULIN, M.A.; KUZ'MENKO, V.V.

Studying the strength of general purpose tractor-driven plows.
Trakt. i sel'khozmash. no.1:24-26 Ja '65.

(MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystven-
nogo mashinostroyeniya (for Koreshkov, Gulin). 2. Spetsial'noye
konstruktorskoye byuro zavoda im. Oktyabr'skoy revolyutsii (for
Kuz'menko).

UKRAINE / Human and Animal Physiology. Metabolism.   T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21966.

Author   : Gulin M. F., Sabaldir A.G.
Inst   : Not given.
Title   : Simple Method of Isolation and Crystallization
           of Muscle Phosphorylase.

Orig Pub: Ukr. Biokhim-zh, 1957, No 2, 186-195.

Abstract: No abstract.

Card 1/1   26

NEMCHINOV, V.S., akademik, red.; GULIN, P.A., red.; MELENT'YEV, A.M.,
tekhn.red.

[Problems of transportation statistics] Voprosy transportnoi
statistiki; sbornik statei. Pod red. V.S.Nemchinova. Moskva,
Gos.stat.izd-vo, 1960. 307 p.   (MIRA 14:1)

1. Akademiya nauk SSSR. Otdeleniye ekonomicheskikh, filo-
sofskikh i pravovykh nauk.
            (Transportation--Statistics)

GULIN, P.M., inzh.

Crane for the stripping of 400/75/25 ingots. Sbor. st.
NIITIAZHMASHa Uralmashzavoda no.6:56-69 '65.

(MIRA 18:11)

FEDERAU, G.G.; GULIN, S.V.

Polarographic method of determining ferric oxide in cement
slurry. TSement 28 no.2:22 Mr-Ap '62.   (MIRA 15:8)

1. Semipalatinskiy tsementnyy zavod.
              (Cement)   (Iron oxides)

1.   IVASHKO, V.: HULIN, V.   ENG

2.   USSR (600)

4.   Swine Houses and Equipment

7.   Hog house with hot water heating.   Kolkh. proiz. 12 no. 12, 1952.

9.   Monthly List of Russian Accessions, Library of Congress, _____ March _____ 1953, Uncl.

AMOSHIN, L.T.; GULIN, V.A.

[Work practice of motor-vehicle service station no.4
of the Administration for Construction of the Moscow
Subway, and of the Automotive Transportation Department
of the Administration for Construction of the Leningrad
Subway in the maintenance and repair of motor vehicles]
Opyt raboty avtobazy no.4 Mosmetrostroia i avtotransport-
noi kontory Lenmetrostroia po tekhnicheskomu obsluzhiva-
niiu i remontu avtomobilei. Moskva, Orgtransstroi, 1964.
31 p.   (MIRA 18:5)

GULIN, Vasiliy Mikhaylovich; POTAPOVA, Nina Nikolayevna; YAKOVLEVA,
        Tat'yana Konstantinovna; IVANOV, P.P., red.PANKRATOV, A.I.,
        tekhn.red.

        [Mechanization of secondary and auxiliary operations] Mekha-
        nizatsiia podsobno-vspomogatel'nykh rabot. Ivanovo, Ivanovskoe
        knizhnoe izd-vo, 1961. 46 p.   (MIRA 15:4)
            (Textile industry—Equipment and supplies)

GULIN, V.S.; MITYUSHIN, A.A.

Ways to eliminate the sticking of wood shavings in the
measuring hopper. Der.prom. 9 no.1:19 Ja '60.
                                        (MIRA 13:4)

1. Moskovskiy mebel'no-shorochnyy kombinat No.2.
        (Wood, Compressed)

GULIN, V.S.

Full treatment of Uchaly pyritic concentrates.   TSvet. met 33 no.10: 26-30 O '60.   (MIRA 13:10)
(Uchaly region--Pyrites)   (Ore dressing)

GULIN, V.S.; MITYUSHIN, A.A. ; NIKITIN, V.K.; MISSALOV, V.I.

Modernization of the rotary polishing machine. Der. prom.
10 no.8:22-23 Ag '61.   (MIRA 14:8)

1. Moskovskiy mebel'no-sborochnyy kombinat No.2.
                (Grinding machines)

ZONOV, A.I.; GULIN, V.V.

Statistical regularities in the behavior of fishes. Prim.
mat. metod. v biol. no.2:140-145 '63.   (MIRA 16:11)

GAVRILOV, B.G.; GULIN, Ye.I.; LESNIKOV, A.P.; NOVIKOVA, T.A.

Chemical principles of the thermoforcing of a diesel engine.
Zhur. prikl. khim. 36 no.11:2498-2502 N '63.

(MIRA 17:1)

CHERTKOV, Yakov Borisovich; BOL'SHAKOV, Gennadiy Fedorovich;
    GULIN, Yevgeniy Il'ich; DAVYDOV, P.I., nauchn. red.;
    SHEVTSOVA, E.M., ved. red.; YASHCHURZHINSKAYA, A.B.,
    tekhn. red.

[Jet fuels] Topliva dlia reaktivnykh dvigatelei. Le-
ningrad, Izd-vo "Nedra," 1964. 225 p.   (MIRA 17:3)